SONY

VGN-FS780/W

VAIO® FS Series Notebook PC

Exceptional widescreen. Slim, light design.

WELL-BALANCED DESIGN.

The VAIO® FS Notebook combines a full-size workspace and powerful performance with the slim, lightweight design a mobile user demands. With integrated 802.11 b/g wireless LAN[3] and TV/PVR expansion dock, the VAIO® FS Notebook is an ideal solution for your everyday essential computing needs and growing multimedia entertainment demands.

EXCEPTIONAL LCD TECHNOLOGIES.

The VAIO® FS Notebook features an exceptional 15.4" widescreen display with Sony's original XBRITE™ LCD technology for higher brightness levels than standard displays. The result: deeper blacks, brighter whites, true-to-life color, and razor-sharp detail. And with the anti-reflective coating to minimize reflection, you can enjoy a beautifully clear image from any viewing angle. It's the ideal way to present your photos and home video, and a great way to watch movies and DVDs when you're on the go.

ESSENTIAL COMPUTING PERFORMANCE USING INTEL® CENTRINO™ MOBILE TECHNOLOGY.

The VAIO® FS Notebook is optimized for mobility and designed with your day-to-day computing applications in mind. With a fast Intel® Pentium® M processor, ample storage, and an impressive suite of integrated productivity and multimedia entertainment tools, your VAIO® FS Notebook is ready to help you power through your day and entertain you when you're done.

NEXT-GENERATION MULTIMEDIA ENTERTAINMENT.

The VAIO® FS Notebook is your passport to mobile multimedia entertainment, making it quick and easy to create, manage, share, and enjoy your digital photos, movies, and music. It's high-definition camcorder video ready, and with Sony's original Click to DVD™ software, high-quality presentation of your digital video content is surprisingly easy. SonicStage® software is the only tool you need to manage your music files and make your own CDs. And with the supplied TV/PVR dock and DVD+R Double Layer/DVD±RW[4] , you can watch and record your favorite TV programs right on your PC.

The VAIO® FS Notebook has an incredibly well- balanced design. It's slim and lightweight, yet provides an exceptional 15.4" widescreen display with Sony's original XBRITE™ LCD technology and Smart Display Sensor. Plus, it delivers powerful performance for your everyday essential computing needs and growing multimedia entertainment demands.

SonicStage

Click to DVD

MEMORY STICK PRO™

MEMORY STICK®

RW DVD+ReWritable

XBRITE™

centrino MOBILE TECHNOLOGY

like.no.other™

VAIO

VGN-FS780/W

VAIO® FS Series Notebook PC

Hardware

Processor
Intel® Centrino™ Mobile Technology
Intel® Pentium® M Processor 750(1.86GHz[1] , 2MB L2 Cache)

Front Side Bus Speed
533MHz

Chipset
Intel® 915PM

Integrated Wireless LAN
Intel® PRO/Wireless 2200BG Network Connection (802.11b/g)[3]

LCD
15.4" WXGA display (1280x800) with XBRITE™ technology

Hard Drive
120GB[2] 4200rpm

Memory
1GB PC-3200 400MHz DDR2 (512MBx2)

Graphics
NVIDIA® GeForce™ Go 6400 with TurboCache™[10] supporting 128MB

Graphics Interface
VGA out w/ Smart Display Sensor

Optical Drive
DVD+R Double Layer / DVD±RW Drive[4]
DVD+R Write DL (2.4x MAX);
DVD-R Write (8x MAX); DVD-RW Write (4x MAX)
DVD+R Write (8x MAX); DVD+RW Write (4x MAX)
CD-R Write (24x MAX); CD-RW Write (10x MAX)
DVD Read (8x MAX); CD Read (24x MAX)

Modem
Integrated V.90 Modem (RJ-11)

Ethernet
10Base-T/100Base-TX Fast Ethernet (RJ-45)

Audio
Windows® sound system compatible with Built-in stereo speakers

Audio Interface
Monaural mini microphone jack
Headphone jack

Docking Station
A/V Entertainment Dock with speakers
Four USB 2.0 ports, VGA out, SPDIF Out, Line In, Line Out, DC In, RJ-45 Ethernet, TV (Composite) In, S-Video In, RF In, Giga Pocket® MPEG2 realtime encoder/decoder board with TV Tuner

Memory Stick® Media Slot
Supports optional Memory Stick®, Memory Stick PRO™ and Memory Stick DUO™ media[5] with MagicGate™ functionality

PC Card Slots
One PCMCIA - Type II/Type I card slot with CardBus support

Other Interfaces
4pin i.LINK®[6] connector(IEEE 13943), 3 USB 2.0 ports, port replicator connector, VGA out

Pointing Device
Electro-Static touch pad

Keyboard
QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch

Action Buttons
S1, S2 (programmable), Wireless LAN on/off

Power Requirements
168W+10%

Battery
Lithium-ion Battery (VGP-BPS2A)

Estimated Battery Life
1.5 - 2.0 hours[7] (Standard Battery)

Weight
6.28 lbs. with standard battery (weight is approximate and may vary)

Dimensions
14.33"(W) x 1"-1.41"(H) x 10.41"(D)

Color
White

Supplied Accessories
Standard Lithium-ion battery (VGP-BPS2A)
AC adapter (PCGA-AC19V9)
A/V Entertainment Docking Station
Speakers (Two)
Remote Control / IR Receiver
Power Cord

Optional Accessories
Additional Standard Capacity Battery (VGP-BPS2)
Large Capacity Battery (VGP-BPL2)
AC Adapter for use stand-alone notebook (VGP-AC19V10)
Visual Communication Camera (PCGA-UVC11A)
Wireless Presentation Mouse (VGP-WMS50)
Universal Carrying Case (VGP-AMB1)
Sport Backpack (VGP-AMB2)
Battery Charger (VGP-BC1)

Software

Operating System
Microsoft® Windows XP Home Edition with SP2

Sony Original Software
VAIO Zone™ with WinDVD®
VAIO Zone™ Personal Video Recorder Component
Click to DVD™ - DVD Creation
DVgate Plus™ - Digital Video
SonicStage® - Digital Music
VAIO Media™ - Network File Sharing
Image Converter - PSP Transfer

Other Software Applications
Adobe® Photoshop® Album Starter Edition
Intuit® Quicken® 2005 New User Edition (previous Quicken users may require additional upgrade)
InterVideo® WinDVD®
Microsoft® Works 8.0
Microsoft® Office 2003 60-Day Trial[11] (Student/ Teacher Edition)
Roxio® DigitalMedia SE

Anti-Virus and Recovery Software
Norton® Internet Security™ 90-Day Subscription
Intermute™ SpySubtract™ 30-Day Trial
VAIO® Update software/ Recovery Wizard software/ Support Central

Internet Services
America Online® 180-Day Trial - New Users Only

Service and Warranty

Limited Warranty and Onsite Service
1 Year Limited Warranty with Onsite Service[8]

Telephone Support
1 year toll-free technical telephone assistance, available 24/7[9]

Online and Email Support
Support available from http://www.esupport.sony.com

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Estimated battery life. Actual battery life may vary on usage.
8. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. NVIDIA® TurboCache™ technology combines the size and bandwidth of video memory and dynamically available system memory for optimal system performance.
11. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

©2005 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, Memory Stick, SonicStage, Giga Pocket, VAIO, VAIO Zone, XBRITE, Memory Stick PRO, Memory Stick PRO Duo, MagicGate, Click to DVD, DVgate Plus, VAIO Media and Like No Other are trademarks of Sony. Intel and Pentium are registered trademarks, and Centrino is a trademark of Intel Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners.
Printed in U.S.A. 7/05.